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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/868,098	Beate Diefenbach	MERCK 2251

23599  
 MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
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 ARLINGTON, VA 22201

INTERNATIONAL APPLICATION NO.	
PCT/EP99/09842	
I.A. FILING DATE	PRIORITY DATE
12/11/1999	

**CONFIRMATION NO. 5446**  
**371 FORMALITIES LETTER**



\*OC000000013391033\*

Date Mailed: 07/30/2004

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Original Specification filed on 06/14/2001
- Claims filed on 06/14/2001
- Oath or Declaration filed on 06/14/2001
- Initial Application Filing Fees filed on 06/14/2001
- Copy of the International Application filed on 06/14/2001
- Copy of the International Search Report filed on 06/14/2001
- Copy of IPE Report filed on 10/23/2003
- Preliminary Amendments filed on 06/14/2001
- Information Disclosure Statements filed on 08/15/2001
- Biochemical Sequence Diskette filed on 10/23/2003
- Oath or Declaration filed on 06/14/2001
- Biochemical Sequence Listing filed on 10/23/2003
- Copy of references cited in ISR filed on 06/14/2001
- U.S. Basic National Fees filed on 06/14/2001

Applicant's response filed 10/23/2003 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 09/08/2003 have not been completed.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute

computer readable form must be submitted as required by 37 CFR 1.825(d).

■ **APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
    - For Rules Interpretation, call (703) 308-4216
    - To Purchase PatentIn Software, call (703) 306-2600
    - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

**PART 2 - OFFICE COPY**

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